

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Seiji KANEKO and Hiroki KANAI

Serial No: Not assigned

Filed: July 28, 2003

For: Disk Array Device, Method for Controlling Disk Array Device and Storage System

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

- ☒ 7 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 44 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to HITACHI, LTD. ☒ is enclosed ☐ will follow.
- ☐ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Declaration and Power of Attorney ☒ is enclosed ☐ will follow.
- ☒ A certified copy of Japanese Patent Application No. 2002-303524 filed October 17, 2002 from which priority is claimed under 35 U.S.C. § 119 is enclosed.
- ☒ IDS enclosed (☒ with 3 reference(s)).
- ☐ Preliminary Amendment is enclosed.
- ☐ Application data sheet is enclosed. See 37 CFR 1.76.
- ☒ Return postcard is enclosed.

CALCULATION OF FEES							
ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE	
A TOTAL CLAIMS FEE	24	-20	4	LG=\$18 SM=\$9	\$18	72	
B INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$84 SM=\$42	\$84	84	
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						156	
D MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140	\$ 0	
E BASIC FEE					LARGE ENTITY FEE = \$750 SMALL ENTITY FEE = \$375	\$ 750	
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 906	
G ASSIGNMENT RECORDING FEE						\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1, 10, 18 and 24.							

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- ☒ A check in the amount of \$ 906.00 to cover the filing fee is enclosed.
- ☒ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☒ Any additional filing fees required under 37 C.F.R. 1.16
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

Date: July 28, 2003

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Respectfully submitted,  
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By:

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03508 U.S. PTO  
10/628782  
07/28/03

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Seiji KANEKO et al.

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Art Unit: Not assigned

Examiner: Not assigned

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Date of Deposit: July 28, 2003

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ check in amount of \$ 906.00 as filing fee
- ☒ patent application ( 44 page(s) of specification; 24 claim(s); 1 page(s) of abstract
- ☒ 7 sheet(s) of formal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ assignment of the invention to HITACHI, LTD.
- ☒ certified copy of Japanese patent application No. 2002-303524 which was filed October 17, 2002 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ Information Disclosure Statement with 3 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

Date: July 28, 2003

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Roeshene Carbonilla

Name of person mailing papers

*R.M. Carbonilla*

Signature